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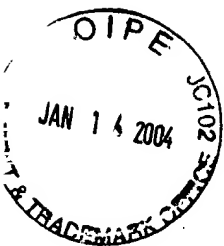
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MTS-520US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Applicants: Mitsuaki Oshima et al. : Art Unit: 2134  
Serial No.: 09/588,364 : Examiner: Paul E. Callahan  
Filed: June 2, 2000 :  
For: MARK FORMING APPARATUS, METHOD :  
OF FORMING LASER MARK ON OPTICAL  
DISK, REPRODUCING APPARATUS,  
OPTICAL DISK AND METHOD OF  
PRODUCING OPTICAL DISK

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the Form PTO-1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese reference is not in the English language:

1) JP 5-234321

Reference 1) includes an English language abstract.

COPY

Reference 1) was cited in an official action by the Korean Patent Office in a patent application corresponding to the above-identified patent application. A copy of this official action, is transmitted herewith.

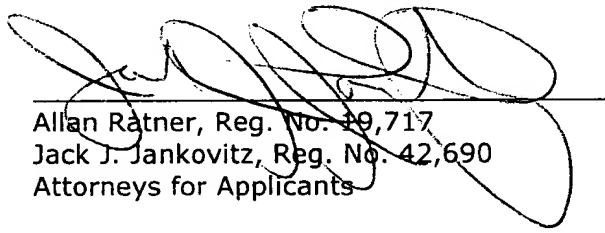
In the Korean Official Action, the second reference was submitted to the USPTO in a previous IDS filed December 7, 2001. The third reference, a Korean publication corresponds to JP 02-56750, filed February 19, 2003 in an IDS.

CERTIFICATION

The undersigned, an attorney registered to practice before the U.S. Patent and Trademark Office, hereby certifies that each reference disclosed in the subject Supplemental Information Disclosure Statement was cited in a communication (i.e., a search report) from a foreign patent office in a counterpart foreign application not more than three months before the filing of the Supplemental Information Disclosure Statement.

Respectfully submitted,

RatnerPrestia



Allan Ratner, Reg. No. 39,717  
Jack J. Jankovitz, Reg. No. 42,690  
Attorneys for Applicants

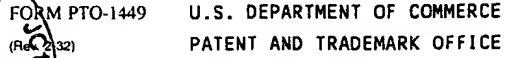
JJJ:kc

Enclosures: Form PTO-1449  
(1) Reference  
Korean Office Action

Dated: April 3, 2003

Suite 301  
One Westlakes, Berwyn  
P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.



(Use several sheets if necessary)

GROUP  
2134

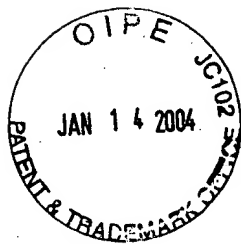
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[illegible][illegible]

			Korean Patent Office Official Action dated March 5, 2003

Date Considered

USPTO Form 1449 [R&amp;P]



COPY

Date: APRIL 3, 2003

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FILE NO.: MAT MTS 520051 FEE DUE? YES or NO NO AMT. ENC'D. \$

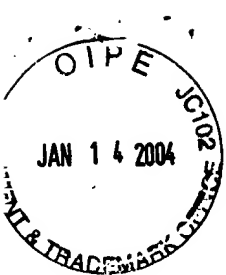
NAME: H. OSHIMA ETAL.

- ☐ Specification (\_\_\_\_ pp.)  
☒ IDS & PTO 1449 (3 pp.)  
☒ Copy of Search Report KOREANO. A.  
☐ Claim to Right of Priority  
☐ Response to Missing Parts  
☐ Declaration & POA (\_\_\_\_ pp.)  
☐ Petition for Ext. of Time (\_\_\_\_ mo.)  
☐ Utility Transmittal  
☐ Amendment/Response (\_\_\_\_ pp.)  
☐ Issue Fee/Publication Fee  
☐ Transmittal

- ☐ Drawing(s) (\_\_\_\_ pp.)  
☒ Copy of 1 Reference(s)  
☐ Form 1390  
☐ Priority Document  
☐ Copy of Formalities Letter  
☐ Certificate of Express Mailing  
☐ Assignment & Form 1595 (\_\_\_\_ pp.)  
☐ Fee Transmittal  
☐ Preliminary Amendment (\_\_\_\_ pp.)  
☐ Formal Drawing(s) (\_\_\_\_ pp.)

Serial No.: 09/588,364

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MTS-520US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Applicants: M. Oshima et al. : Art Unit: 2134  
Serial No.: 09/588,364 : Examiner: P. E. Callahan  
Filed: June 2, 2000 :  
For: MARK FORMING APPARATUS, :  
METHOD OF FORMING LASER MARK :  
ON OPTICAL DISK, REPRODUCING :  
APPARATUS, OPTICAL DISK AND :  
METHOD OF PRODUCING OPTICAL :  
DISK :

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 58-211343
- 2) 61-248250
- 3) 03-078178
- 4) 03-116441
- 5) 02-056750

COPY

References 1) to 5) include English language abstracts and were cited by a foreign patent office in a counterpart foreign application. A copy of the Japanese Office Actions with partial English language translations, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP 609 IIIA(3), second paragraph.

References 4) and 5) have counterpart applications attached.

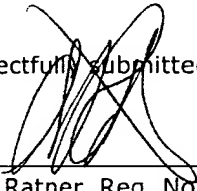
Further Reference 5) has a U.S. counterpart (U.S. Patent No. 4,961,077) listed on the enclosed Form PTO-1449 which is not provided, because it was cited in a PTO 892 dated December 20, 2001.

More than three months have elapsed since the filing of the above-referenced application and/or a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, as more specifically indicated below, a statement as required by 37 C.F.R. § 1.97(c) is provided herewith.

#### **STATEMENT**

The undersigned hereby states that each item of information disclosed in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
Allan Ratner, Reg. No. 19,717  
Attorney for Applicants

Enclosures: PTO Form 1449  
Copy of (#7) References  
Copy of Japanese Office Actions JP 2002-235948 and JP 2002-235949

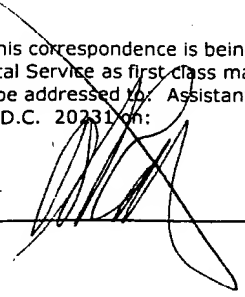
Dated: February 18, 2003

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20331-0001.

February 18, 2003



FORM PTO-1449  
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

MTS-520US1

SERIAL NO

09/588,364

APPLICANT

M. Oshima et al.

FILING DATE

June 2, 2000

GROUP

2134

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,126,741	06/30/92	Yoshida (with counterpart JP 03-116441)			
	4,961,077	10/02/90	Wilson et al. (counterpart of 02-056750)			

**FOREIGN PATENT DOCUMENTS**

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
	58-211343	12/08/83	Japan (with English abstract)			x
	61-248250	11/05/86	Japan (with English abstract)			x
	03-078178	04/03/91	Japan (with English abstract)			x
	03-116441	05/17/91	Japan (with English abstract and counterpart USP 5,126,741)			x
	02-056750	02/26/90	Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077)			x
	EP 0329122	08/23/89	Europe/Germany (with counterpart JP 02-056750)			x

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

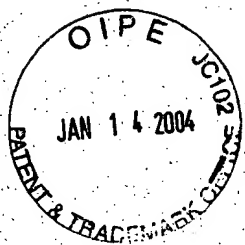
1.	Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.
2.	Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





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Date: February 18 2003 ✓

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FILE NO. MAT/MTS-520 US 1 FEE DUE: NO or YES: \$ -0-

NAME: M. Oshiro et al

☒ IDS and PTO Form 1449 (3 pp.) (Supplemental: YES or NO)

☒ Copy of 8 reference(s)

☐ Status Request

☐ Claim To Right of Priority

☐ Response to Restriction Requirement

☐ Response to Missing Parts

☐ Form 1390

☐ Certificate of Express Mailing

☐ Declaration/POA (       pp.)

☐ Assignment & Form 1595 (       pp.)

☐ Response to OA (       pp.)

☐ Petition to Make Special / For Revival

☐ Submission of Formal Drawings

☐ Certificate of Correction

☐ Form 1050 (Duplicate)

☒ TPO Official

Active (2)

☐ Copy of Search Report

☐ Issued Claims (       pp.) & Diskette

☐ Preliminary Amendment

☐ Amendment (       pp.)

☐ Copy of Formalities Letter

☐ RCE Transmittal

☐ Priority Document(s) (CERTIFIED)

☐ Petition for Ext. of Time (Amo.)

☐ Fee Transmittal

☐ Issue Fee and Publication Fee

☐ Sheets of Drawings (Formal)

☐ Check(s)

USSN: 09/588,364

